

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 1277 | (asymmetric\$2 or nonsymmetric or ("non" or "not") symmetric\$2) near5 (resolution or halftone or (dot or pixel or pel) (pattern or arrangement or configuration or layout)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2005/08/04 13:52 |
| S2 | 46 | (cod\$3 or encod\$3 or format\$3) with S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2005/08/04 13:54 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1286 | (asymmetric\$2 or nonsymmetric or ("non" or "not") symmetric\$2) near5 (resolution or halftone or (dot or pixel or pel) (pattern or arrangement or configuration or layout)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2005/08/18 08:20 |
| L2 | 47 | (cod\$3 or encod\$3 or format\$3) with L1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2005/08/18 08:20 |
| L3 | 5 | decod\$3 with (resolution near5 (conver\$4 or transform\$5)) and l2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2005/08/18 08:23 |
| L4 | 42 | l2 not l3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2005/08/18 08:26 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1286 | (asymmetric\$2 or nonsymmetric or ("non" or "not") symmetric\$2) near5 (resolution or halftone or (dot or pixel or pel) (pattern or arrangement or configuration or layout)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2005/08/18 11:01 |
| L2 | 62 | l1 and (("358" or "382" or "345").clas. or (H04N001/? or G06T or G06K).ipc.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2005/08/18 11:01 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------|--------------------|------------------|---------|------------------|
| L5 | 2 | lieberman-david-j.in. | US-PGPUB; USPAT | OR | ON | 2005/08/18 09:14 |
| L6 | 28 | lieberman-david-\$.in. | US-PGPUB; USPAT | OR | ON | 2005/08/18 09:14 |

NPL SEARCH ON STN

FILE 'INSPEC' ENTERED AT 07:43:51 ON 18 AUG 2005
Compiled and produced by the IEE in association with FIZ KARLSRUHE
COPYRIGHT 2005 (c) INSTITUTION OF ELECTRICAL ENGINEERS (IEE)

FILE 'SCISEARCH' ENTERED AT 07:43:51 ON 18 AUG 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'COMPENDEX' ENTERED AT 07:43:51 ON 18 AUG 2005
Compendex Compilation and Indexing (C) 2005
Elsevier Engineering Information Inc (EEI). All rights reserved.
Compendex (R) is a registered Trademark of Elsevier Engineering Information Inc.

=> SET PLURALS ON
SET COMMAND COMPLETED

=> SET LINELENGTH 78
SET COMMAND COMPLETED

=> ACT SN209/A
L1 (8325)SEA (ASYMMETRIC## OR NONSYMMETRIC OR SYMMETRIC##) (S) (RESOLUTI
L2 (6253)SEA (BALANCED OR PROPORTIONAL) (S) (RESOLUTION OR HALFTONE OR (
L3 (1024)SEA (COD### OR ENCOD### OR FORMAT###) (S) (L1 OR L2)
L4 832 DUP REM L3 (192 DUPLICATES REMOVED)

=> s (image or document or picture) (5a) (formation or forming or reproduc### or
reproduction) or print###
L5 192172 (IMAGE OR DOCUMENT OR PICTURE) (5A) (FORMATION OR FORMING OR
REPRODUC### OR REPRODUCTION) OR PRINT###

=> s l4 and l5
L6 20 L4 AND L5

=> s l4 and (electrophotograph## or electrograph## or xerograph## or lithograph##
or raster### RIP#### opr ROS)
L7 3 L4 AND (ELECTROPHOTOGRAPH## OR ELECTROGRAPH## OR XEROGRAPH##
OR LITHOGRAPH## OR RASTER### RIP#### OPR ROS)